Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Saturday 11 Feb 2023 until 23:59 on Sunday 12 Feb 2023

Forecast Issued on Friday 10 Feb 2023 at 10:42 by Met Office Aberdeen

Confidence: High for a lot of dry weather over the weekend and early next week. Low confidence in extent of low cloud on a daily basis.

Headline for Saturday 11 Feb 2023: Dry and cloudy, cold winds on the tops

Mountain weather hazards on Saturday 11 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Mist	Dull	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
30%	00%	00%	00%	00%	00%	00%	00%

Forecast for Saturday 11 Feb 2023

Weather: Light rain expected west of the A9 for a time in the early hours, but this dying out by dawn. Then it will be a dry day across all ranges although with a lot of cloud.

Chance of cloud-free hill tops above 800m: 60%, best chance across the Cairngorms

Low cloud and visibility: A lot of low cloud around at first. This will thin and break through the morning to leave patchy hill fog down to 700 to 900 metres by afternoon mostly affecting Ben Alder and across Rannoch Moor. Good visibility outside of cloud.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 11 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	44/56 W	39/50 W	37/48 W	33/42 W	32/41 W	33/42 W	35/44 W	36/46 W	32/42 SW
900	35/43 W	30/37 W	29/35 W	25/30 W	24/30 SW	25/32 SW	26/32 SW	26/34 SW	25/32 SW
600	23/31 W	21/28 W	19/27 W	16/23 SW	17/24 SW	17/25 SW	16/24 SW	16/24 SW	16/24 SW
300	11/26 SW	10/24 SW	11/25 SW	9/21 SW	10/23 SW	11/24 SW	10/24 SW	10/23 SW	9/22 SW
Glen	5/25 SW	6/24 W	5/23 W	4/19 SW	6/20 SW	5/19 SW	4/18 SW	4/18 SW	4/17 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	1/-8	0/-8	-1/-10	-1/-10	-1/-10	-1/-10	-1/-10	-1/-10	-1/-10
900	4/-2	4/-3	3/-4	2/-4	2/-4	2/-4	2/-5	2/-5	2/-5
600	6/1	6/1	5/0	5/0	5/0	5/0	4/0	4/-0	4/-0
300	8/5	7/4	7/4	6/4	7/4	7/4	7/4	6/3	6/3
Glen	9/7	9/6	8/6	7/6	9/7	9/7	8/6	7/5	6/5
Freezing Level*	2100m	1800m	1300m	1200m	1200m	1300m	1200m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong to gale winds on the summits, and combined with low temperatures will lead to significant wind chill.

Forecast for Sunday 12 Feb 2023
Weather: Dry throughout with some good spells of sunshine. Some thin low cloud may affect Rannoch Moor, especially later in the day.

Maximum wind: Southwesterly average speeds 25 mph, but nearer 35 mph with gusts to 50 mph across the Cairngorm Plateau.

Chance of cloud-free hill tops above 800m: 60%

Low cloud and visibility: Good visibility with only small amounts of cloud, this chiefly across Rannoch Moor between 700 and 900 metres more especially later in the day.

Temperature: **Glens:** 0 rising to 10 Celsius
At 800m: Plus 2 Celsius
Freezing level: 1000 metres

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